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(54) **Method of preparation of powder semifinished mixes for ice-creams and frozen desserts or mousses and products obtained thereby**

(57) In order to simplify and speed-up the production, and prevent balancing errors in manufacturing ice-creams, Italian soft ice-creams ("semifreddo"), mousses and desserts, the present invention provides a fatted semifinished mix in powder form containing those ingredients which are traditionally and legitimately used in ice-creams, Italian soft ice-creams, mousses and desserts.

The constant-during-time meal-like consistency of the fatted semifinished mix, even containing high fat levels, was obtained by performing combined operations of heating, blending, homogenizing, atomizing, spraying and cooling the fat ingredients on the powder fractions during some of the steps of preparation of the semifin-

ished mix.

Said semifinished mixes, with the only addition of water, are perfectly suitable for producing ice-creams and syrups for ice-creams, Italian soft ice-creams and mousses with perfectly balanced values of reference parameters, i.e.:

- (A) total solids,
- (B) sugars,
- (C) fats,
- (D) non-fat milk solids,
- (E) other solids.

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## EUROPEAN SEARCH REPORT

Application Number

EP 96 20 0343

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 3 355 300 A (AVEDIKIAN, A.B. ET AL) 28 November 1967 * column 2, line 30 - line 32 * * column 2, line 55 - column 3, line 15 * ---	9,12	A23G9/00 A23G9/02 A23L1/19
A	EP 0 268 840 A (PREGEL SPA) 1 June 1988 claims and examples ---	1-12	
A	US 4 282 262 A (BLAKE JON R) 4 August 1981 abstract ---	1-12	
A	GB 846 777 A (ATLAS POWDER COMPANY) 31 August 1960 * page 3, line 127 - line 129; example V. * -----	1-12	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A23G A23L
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 20 April 1999	Examiner Weber, G
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82